

ABSTRACT OF THE DISCLOSURE

In a fuel cell powered electric vehicle having a fuel cell system and an electricity storing device for storing electricity generated by the fuel cell system, the fuel cell system and the electricity storing device stored in a box are fixed to a lower side of a floor of a cabin. A plate is provided to separate the fuel cell system and the electricity storing device in the interior 5 of the box from each other. In addition, through holes are provided in the floor of the cabin for connecting between a refrigerant inlet port and a refrigerant outlet 10 port of the electricity storing device and the cabin.